

Altera Law Group, LLC

Declaration and Power of Attorney Patent Application
(Design or Utility)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
BIREFRINGENT MACH-ZEHNDER INTERFEROMETER

the specification of which

- ☒ is referred by Altera reference number 980.1076US01.
- ☐ is attached hereto
- ☐ was filed on _____ as application serial no. _____ and or PCT International Application number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information know to me to be material to patentability as defined in 37 C.F.R.§1.56.

I hereby claim foreign priority benefits under 35 U.S.C.§119(a)-(d) or 35 U.S.C.§365(b) of any foreign application(s) for patent or inventor’s certificate, or 35 U.S.C.§365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor’s certificate of PCT International application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application(s) | | |
|------------------------------|---------|----------------------|
| Number | Country | Day/Month/Year Filed |
| Number | Country | Day/Month/Year Filed |
| Number | Country | Day/Month/Year Filed |

10010646-11301

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

| Prior Provisional Application(s) | |
|----------------------------------|----------------------------|
| Serial Number | Day/Month/Year Filing Date |
| Serial Number | Day/Month/Year Filing Date |
| Serial Number | Day/Month/Year Filing Date |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or under 35 U.S.C. §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

10010646 11401

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| | | | |
|--------------------|-----------------|-----------------------|-----------------|
| Steven R. Funk | Reg. No. 37,830 | Mark A. Hollingsworth | Reg. No. 38,491 |
| David W. Lynch | Reg. No. 36,204 | Michael B. Lasky | Reg. No. 29,555 |
| Karen D. McDaniel | Reg. No. 37,674 | Iain A. McIntyre | Reg. No. 40,337 |
| Michael T. Wallace | Reg. No. 45,420 | | |

I hereby authorize them or others whom they may appoint to act and rely on instructions from and communicate directly with the person/organization who/which first sends this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Altera Law Group, LLC otherwise.

Please direct all correspondence in this case to Altera Law Group, LLC at the address indicated below:

Iain A. McIntyre
Altera Law Group, LLC
10749 Bren Road East, Opus 2
Minneapolis, MN 55343

| Full Name of Sole or First Inventor | | |
|---------------------------------------|---|--|
| Family Name Han | First Given Name Xiaofeng | Second Given Name |
| Residence and Citizenship | | |
| City of Residence Allentown | State or Country of Residence Pennsylvania | Country of Citizenship USA |
| Post Office Address | | |
| Street Address 1050 Treeline Drive | City Allentown | State & Zip Code or Country Pennsylvania, 18103-USA |
| Signature of Inventor | | Date |

| Full Name of Second Inventor, if any | | |
|--------------------------------------|---|--|
| Family Name Zhang | First Given Name Boying | Second Given Name Barry |
| Residence and Citizenship | | |
| City of Residence Lawrenceville | State or Country of Residence New Jersey | Country of Citizenship USA |
| Post Office Address | | |
| Street Address 10 Stonicker Drive | City Lawrenceville | State & Zip Code or Country New Jersey, 08648-USA |
| Signature of Inventor | | Date |

| Full Name of Second Inventor, if any | | |
|--|--|---|
| Family Name Yang | First Given Name Zhicheng | Second Given Name |
| Residence and Citizenship | | |
| City of Residence Burnsville | State or Country of Residence Minnesota | Country of Citizenship <i>People's</i> Republic of China |
| Post Office Address | | |
| Street Address 1701 W. Burnsville Parkway, Apt 210 | City Burnsville | State & Zip Code or Country Minnesota 55337-USA |
| Signature of Inventor <i>Zhicheng Yang</i> | | Date <i>Oct. 9, 2001</i> |

10010646-111301

980.1076US01

Altera Law Group, LLC

**Declaration and Power of Attorney Patent Application
(Design or Utility)**

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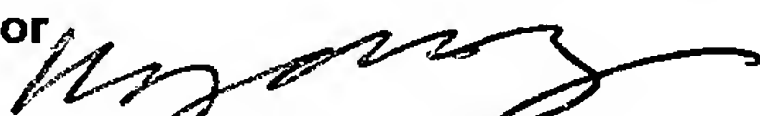
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| Full Name of Sole or First Inventor | | |
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| Family Name | First Given Name | Second Given Name |
| Han | Xiaofeng | |
| Residence and Citizenship | | |
| City of Residence | State or Country of Residence | Country of Citizenship |
| Allentown | Pennsylvania | USA |
| Post Office Address | | |
| Street Address | City | State & Zip Code or Country |
| 1050 Treeline Drive | Allentown | Pennsylvania, 18103-USA |
| Signature of Inventor | | Date |

| Full Name of Second Inventor, if any | | |
|--|-------------------------------|-----------------------------|
| Family Name | First Given Name | Second Given Name |
| Zhang | Boying | Barry |
| Residence and Citizenship | | |
| City of Residence | State or Country of Residence | Country of Citizenship |
| Lawrenceville | New Jersey | USA |
| Post Office Address | | |
| Street Address | City | State & Zip Code or Country |
| 10 Stonicker Drive | Lawrenceville | New Jersey, 08648-USA |
| Signature of Inventor | | Date |
|  | | Nov 1, 2001 |

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10010546-111301

| | | |
|--|--|--|
| Full Name of Second Inventor, if any | | |
| Family Name Yang | First Given Name Zhicheng | Second Given Name |
| Residence and Citizenship | | |
| City of Residence Burnsville | State or Country of Residence Minnesota | Country of Citizenship Republic of China |
| Post Office Address | | |
| Street Address 1701 W. Burnsville Parkway, Apt 210 | City Burnsville | State & Zip Code or Country Minnesota 55337-USA |
| Signature of Inventor | | Date |

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